INTERNATIONAL SEARCH REPORT

Internal Application No PCT/IB2004/051461

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01R31/28 G01R G01R35/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 GO1R HO3F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 6 223 056 B1 (APPEL MARK J) Α 1-8 24 April 2001 (2001-04-24) abstract; figure 4 US 4 246 535 A (HUANG ET AL) 1-8 20 January 1981 (1981-01-20) abstract EP 1 047 185 A (SECURICOR WIRELESS 1-8 TECHNOLOGY) 25 October 2000 (2000-10-25) abstract PATENT ABSTRACTS OF JAPAN 1-8 vol. 2002, no. 06, 4 June 2002 (2002-06-04) & JP 2002 040068 A (NEC CORP), 6 February 2002 (2002-02-06) abstract X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance *E" earlier document but published on or after the International *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another Involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. other means document published prior to the international filling date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 11/05/2005 3 May 2005 Name and mailing address of the ISA **Authorized officer** European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Vytlacilová, L

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